

# Johanson Part Number E4HV500W566K1SL001C-202503032005431242

Johanson Part Number:  
E4HV500W566K1SL001C-202503032005431242

Johanson Company: JDI

Legacy P/N: 500E47W566KN4C

Size for Capacitors (EIA): 5980

Description: Capacitors SMPS E-Series PME - 4  
chips, 5980, X7R, 50.0V, 56.000 $\mu$ F $\pm$ 10%, Straight  
Leads, Non-Conductive Bags

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.215

Schedule B: 8532.24.00.60

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 12

Country of Origin: MX

Length (Min): None

Product Family: Capacitors

Length (Max): 0.342

Product Subfamily: Capacitors SMPS E-Series PME  
- 4 chips

Width (Min):None

Capacitance Value: 56.000

Width (Max): 0.421

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Non-Conductive Bags

Dielectric Temp Coefficient: X7R

Packaging Qty: 100

Termination: 7

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: May 18, 2006, 7 a.m.

Storage Temp Range (None Operating): +5°C to  
+40°C with RH 20% to 70%

Harmonization: 8532.24.00.60

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansondielectrics.com/switch-mode-ceramic-capacitors>

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